

Table 14.3: Visual Acuity Measure^{1,2}

Test Result	Total (N=1002)	Age Group			Disability Level		
		65-74 (N=388)	75-84 (N=311)	85+ (N=303)	Moderate ³ (N=343)	ADL Difficulty	
						Receives No Help (N=478)	Receives Help (N=181)
Number completing exam	907	364	273	270	309	445	153
Percent completing exam	91.0	94.1	88.3	89.2	89.7	93.5	86.7
Worn for exam (%) ⁴							
Glasses	81.7	82.3	81.0	81.3	83.3	81.7	77.8
Contact lenses	0.6	0.5	0.8	0.3	0.4	0.7	0.9
Neither	17.8	17.1	18.2	18.4	16.3	17.6	21.3
Snellen denominator (Mean) ⁵	38.0	32.8	38.9	51.6	38.1	35.2	46.3
Visual acuity (%) ⁵							
20/20 or better	23.3	33.9	17.4	6.7	26.8	23.8	14.6
20/40 or better	76.7	86.3	74.3	53.6	82.1	79.1	58.4
20/60 or better	91.6	94.5	90.9	84.4	91.1	94.5	83.9
20/200 or better	98.4	98.7	98.4	97.2	97.7	99.0	97.8
Worse than 20/200	1.6	1.3	1.6	2.8	2.3	1.0	2.2

(Women's Health and Aging Study, physical assessment, 1992-1995)

¹ All variables have less than 1% missing data. Results are based on non-missing data.

² Descriptive statistics are based on weighted data.

³ No ADL difficulty; disabled in two or more domains (see Chapter 1).

⁴ Categories may not add up to 100% due to rounding.

⁵ Visual acuity was measured using a Goodlite portable eye chart, usually at a distance at 10 feet. Acuity is presented as 20/Snellen denominator where the Snellen denominator is computed from correct answers on the acuity test and viewing distance (using log 10 minimum angle of resolution).